

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re application: **Ghoshal**Serial No.: **10/015,237**Filed: **December 13, 2001**For: **Integrated Quantum Cold Point  
Coolers**§  
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§Group Art Unit: **1725**Examiner: **Pittman, Zidia T.**Attorney Docket No.: **AUS920010314US1****Certificate of Transmission Under 37 C.F.R. § 1.8(a)**

I hereby certify this correspondence is being transmitted via facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, facsimile number (703) 872-9310, on August 22, 2003.

By: Carrie Parker

Carrie Parker

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0447.

In response to the Office Action dated May 23, 2003, please amend the above-identified application as follows: